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commissioning a radiation therapy apparatus using an electronic portal imaging device; and

using said electronic portal imaging device to obtain dosimetric data during radiation therapy.

3. A method according to Claim 2, wherein said commissioning comprises positioning said imaging panel at predetermined positions below said patient plane, and obtaining radiation measurements at said positions.

4. A method according to Claim 3, wherein said using said portal imaging device to obtain dosimetric measurements comprises positioning said imaging panel a predetermined distance below said isocenter plane and between a patient and a source of radiation.

5. A radiation therapy device, comprising:
a linear accelerator for providing radiation to a body; and
an electronic portal imaging device operably coupled to said
erator, said electronic portal imaging device adapted for use in
ing said radiation therapy device and adapted for use in dosimetry
during therapy.

6. A radiation therapy device as recited in claim 5, said portal imaging device adapted to be deployed in a patient plane during commissioning.

1 7. A radiation therapy device as recited in claim 6, said
2 electronic portal imaging device adapted to be deployed in one or more
3 positions above and below a patient plane during said commissioning.

1 8. A radiation therapy device as recited in claim 7, said
2 electronic portal imaging device adapted to be deployed below a patient plane
3 and between a patient and a radiation source during said therapy.

1 9. A radiation therapy system, comprising:
2 means for delivering radiation to a body;
3 a treatment unit adapted to control commissioning of said
4 delivering means and treatment using said delivering means; and
5 an electronic portal imaging device for obtaining radiation dose
6 information during said commissioning and said treatment.

1 10. A system according to Claim 9, said electronic portal
2 imaging device including an imaging panel adapted to be deployed in a
3 patient plane during said commissioning.

1 11. A system according to Claim 10, said electronic portal
2 imaging device including an imaging panel adapted to be deployed in one or
3 more positions above and below a patient plane during said commissioning.

1 12. A system according to Claim 11, said electronic portal
2 imaging device including an imaging panel adapted to be deployed below a
3 patient plane and between a patient and a radiation source during said
4 treatment.

1 13. A radiation therapy method, comprising:
2 providing a linear accelerator for providing radiation to a body;
3 and
4 providing an electronic portal imaging device operably coupled to

1 14. A radiation therapy method as recited in claim 13, said
2 electronic portal imaging device adapted to be deployed in a patient plane
3 during said commissioning.

1 16. A radiation therapy method as recited in claim 15, said
2 electronic portal imaging device adapted to be deployed below a patient plane
3 and between a patient and a radiation source during said therapy.

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2 17. A radiation therapy method, comprising:
3 providing a linear accelerator for providing radiation to a body;
4 and
5 providing an electronic portal imaging device operably coupled to
6 said linear accelerator, said electronic portal imaging device adapted for use
7 in patient exit dosimetry of said radiation therapy device and adapted for use
8 in dosimetry applications during therapy treatment.